SCANNED 3/25/2005

Fig. 1

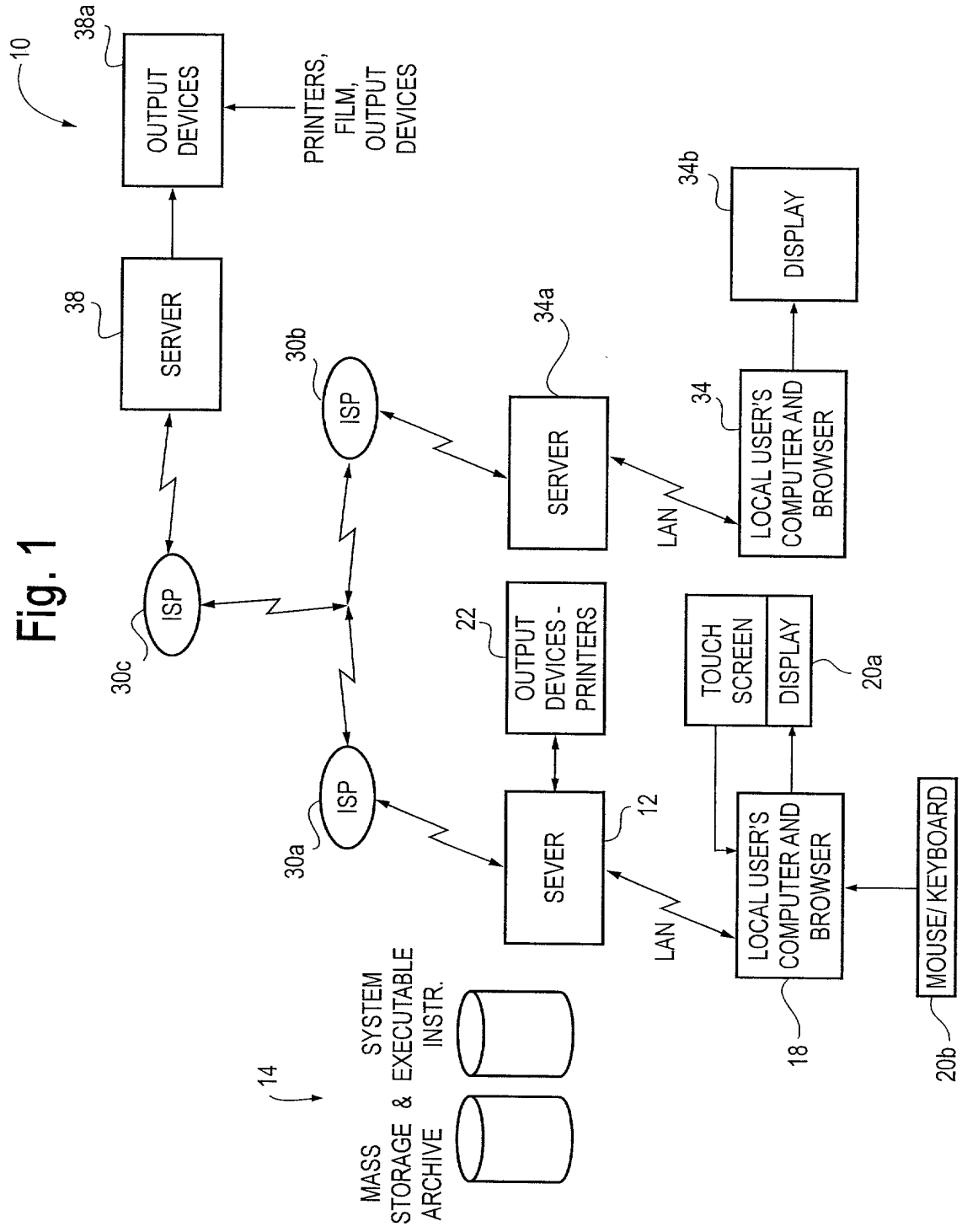


Fig. 2

Fig. 2A	Fig. 2B
Fig. 2C	Fig. 2D

Docket# BER6209P0012US

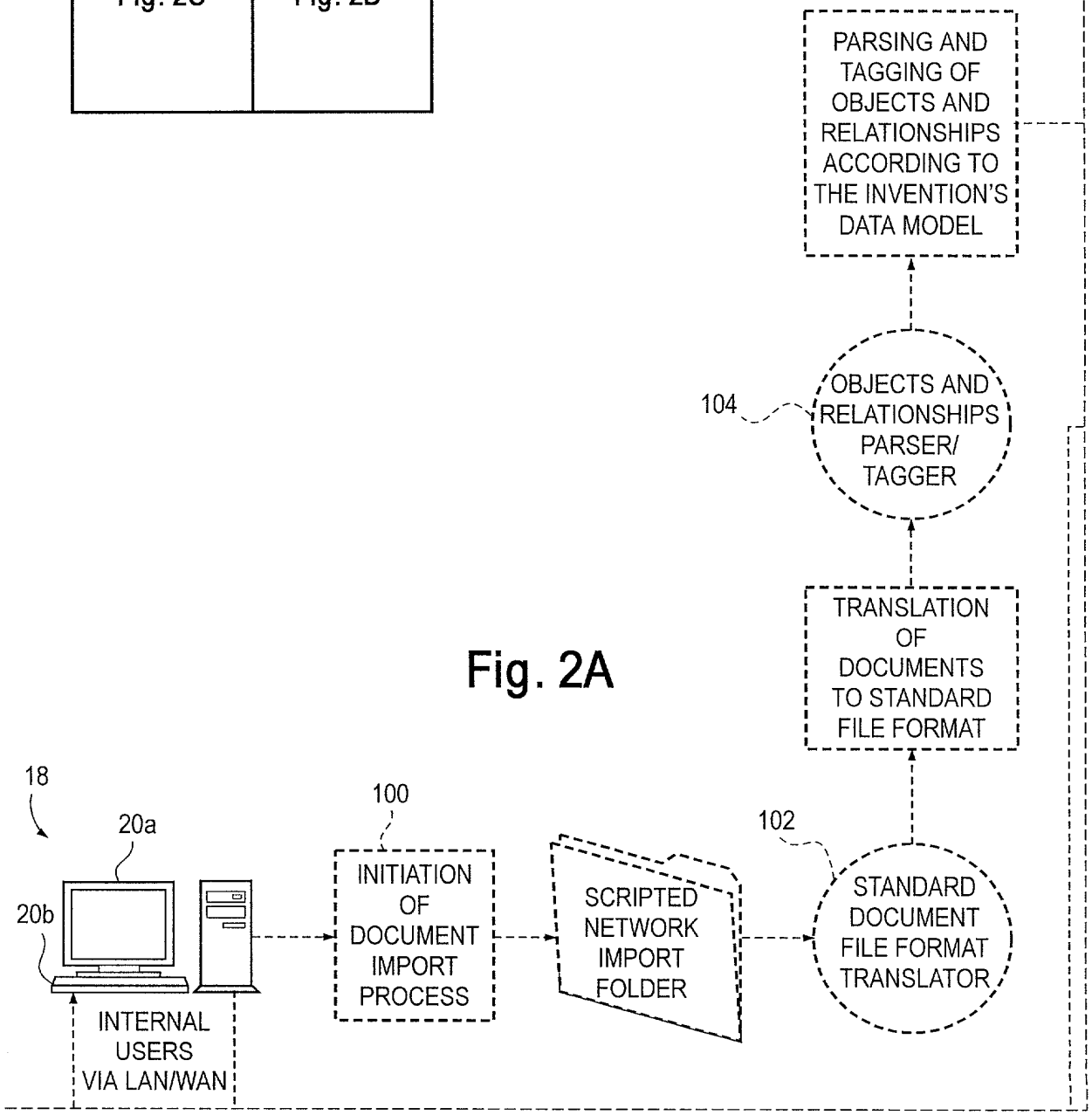


Fig. 2A

Fig. 2B

3/9

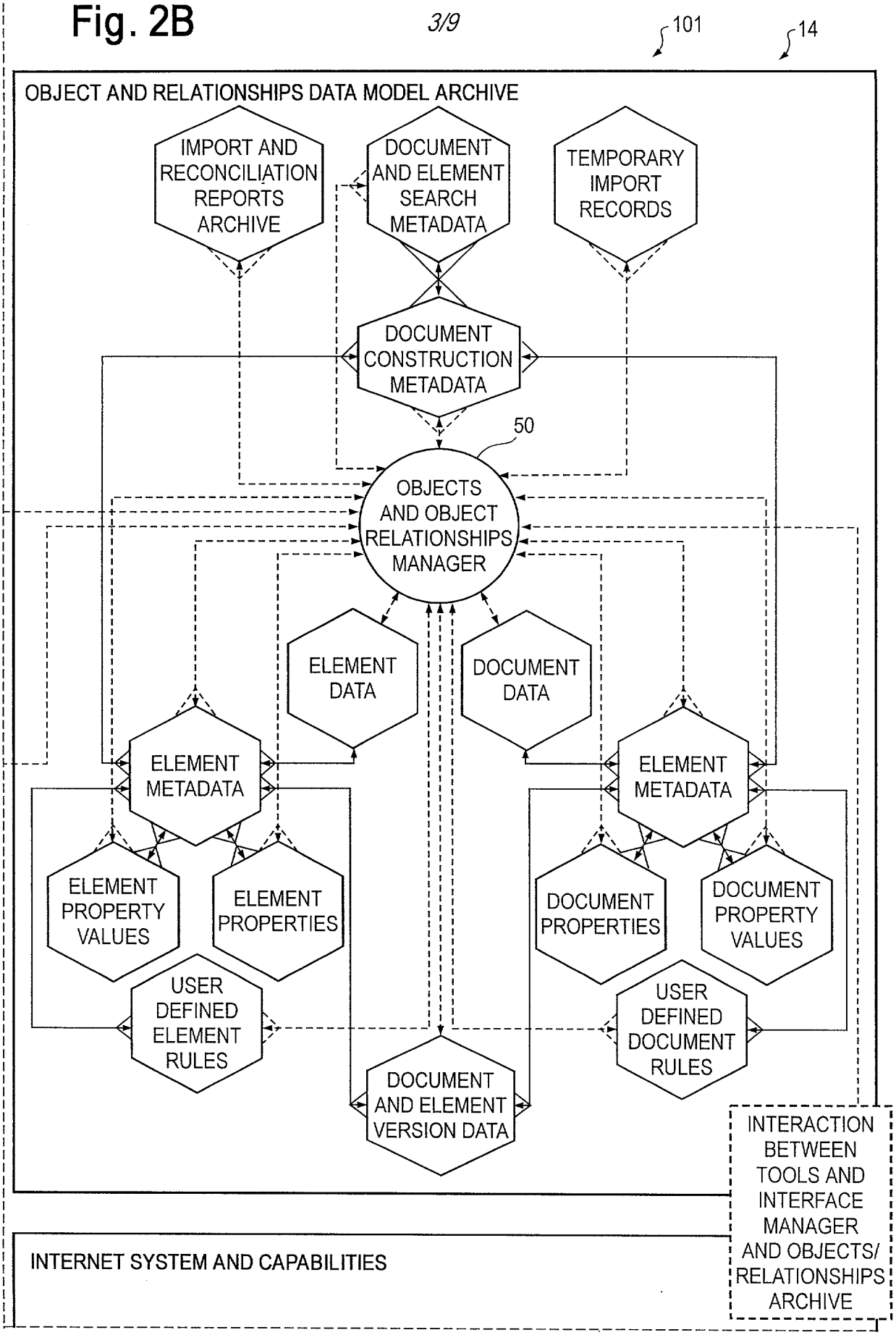

101
14
OBJECT AND RELATIONSHIPS DATA MODEL ARCHIVE
IMPORT AND RECONCILIATION REPORTS ARCHIVE
DOCUMENT AND ELEMENT SEARCH METADATA
TEMPORARY IMPORT RECORDS
DOCUMENT CONSTRUCTION METADATA
50
OBJECTS AND OBJECT RELATIONSHIPS MANAGER
ELEMENT DATA
DOCUMENT DATA
ELEMENT METADATA
ELEMENT METADATA
ELEMENT PROPERTY VALUES
ELEMENT PROPERTIES
DOCUMENT PROPERTIES
DOCUMENT PROPERTY VALUES
USER DEFINED ELEMENT RULES
USER DEFINED DOCUMENT RULES
DOCUMENT AND ELEMENT VERSION DATA
INTERACTION BETWEEN TOOLS AND INTERFACE MANAGER AND OBJECTS/ RELATIONSHIPS ARCHIVE
INTERNET SYSTEM AND CAPABILITIES

Fig. 2C

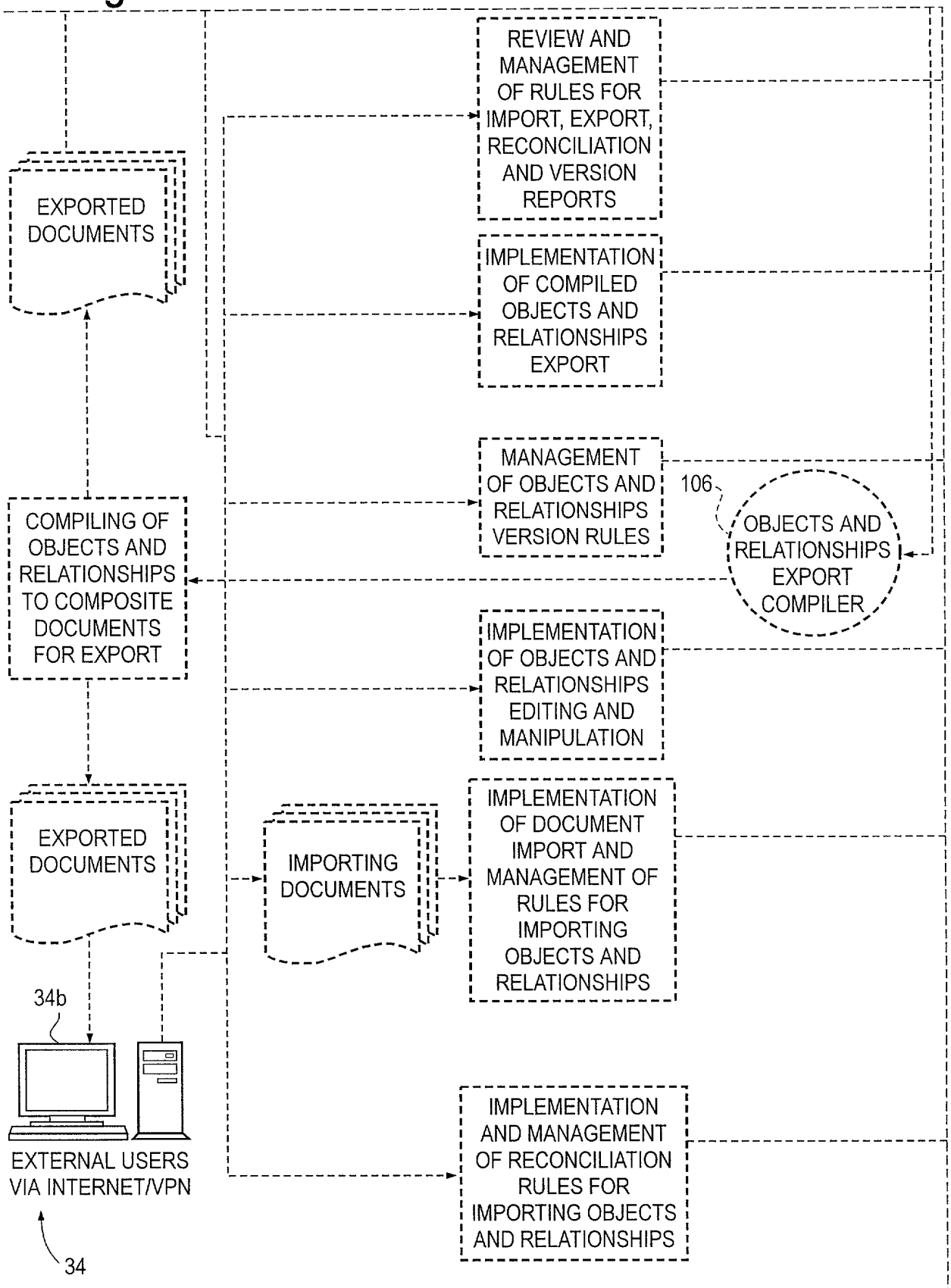
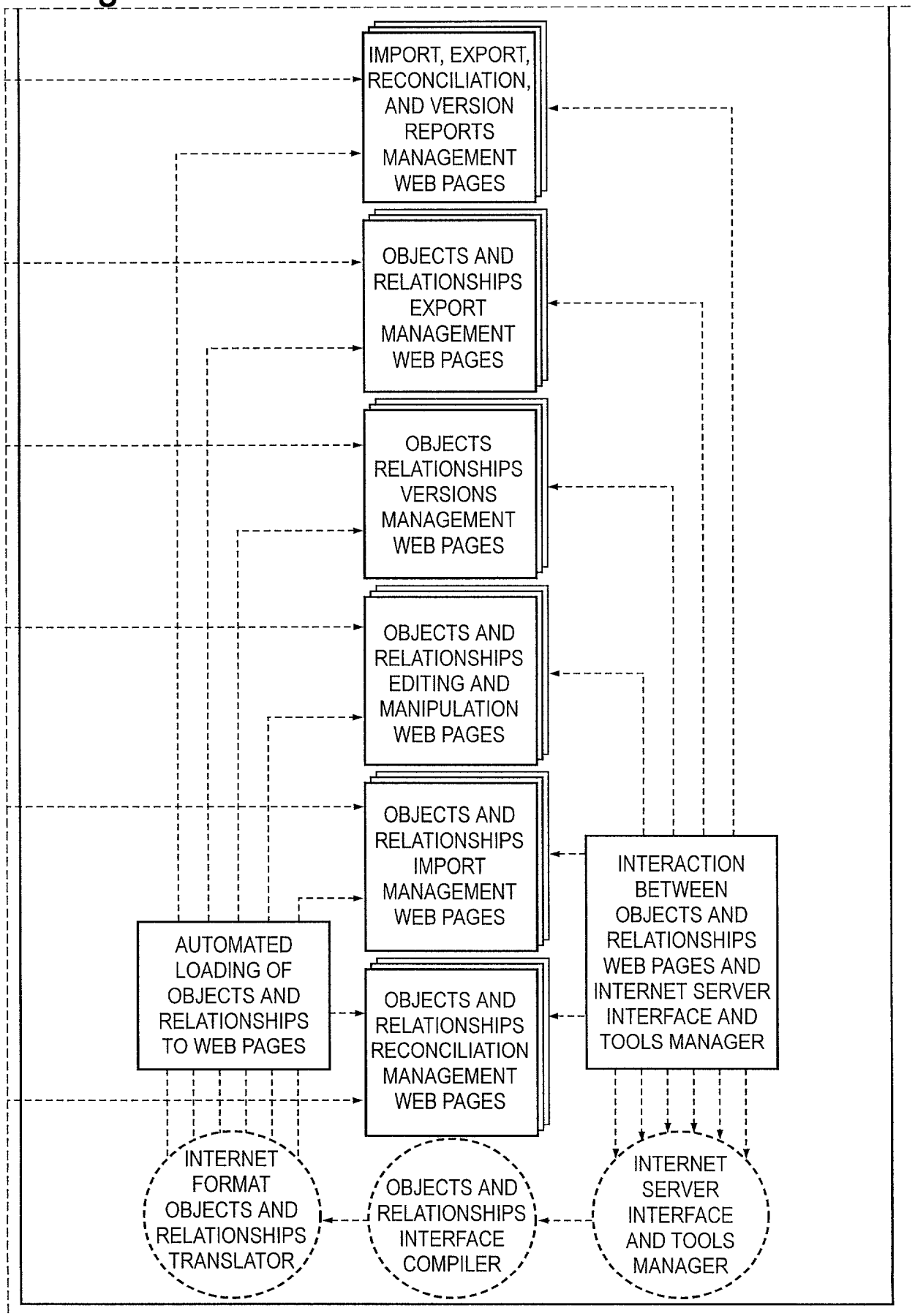
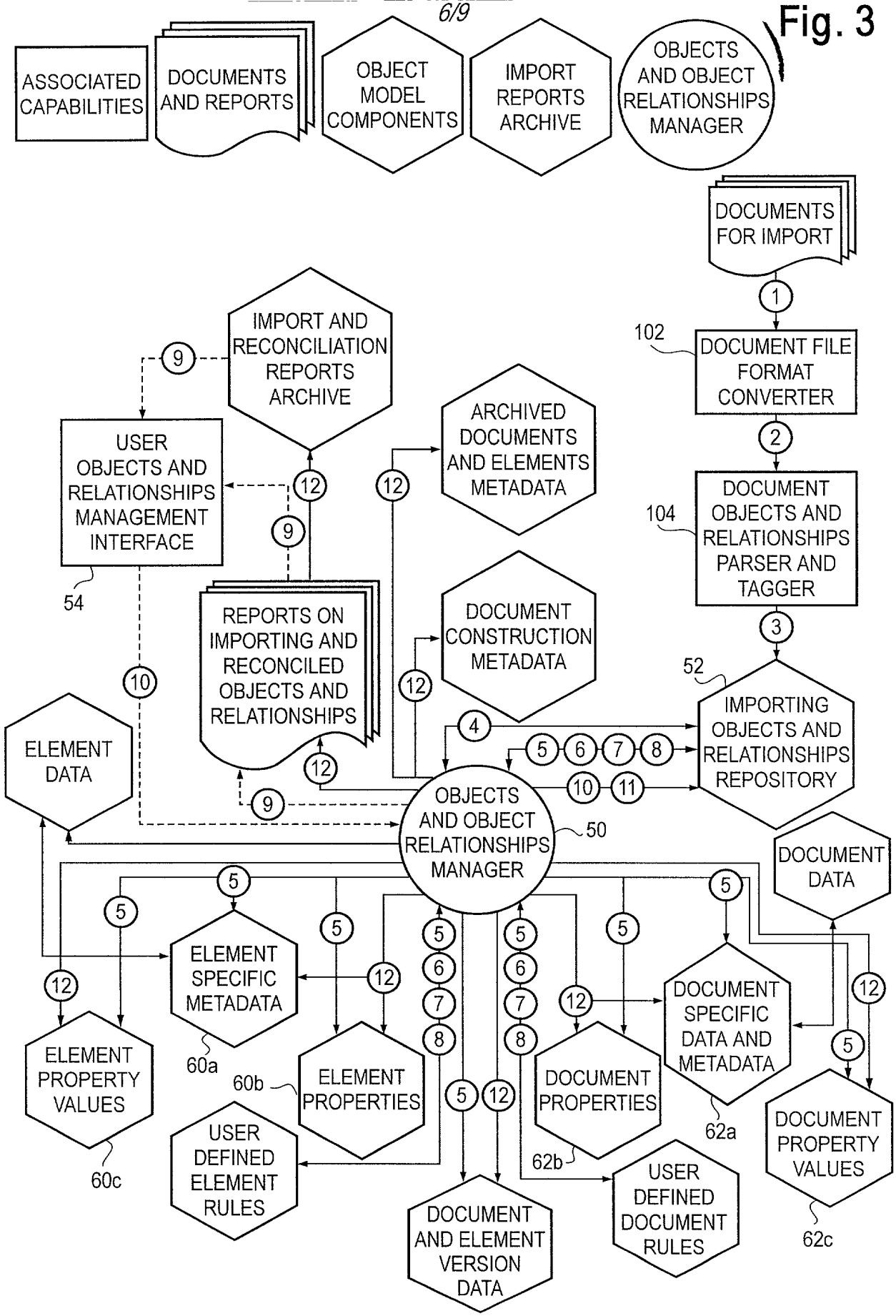

REVIEW AND MANAGEMENT OF RULES FOR IMPORT, EXPORT, RECONCILIATION AND VERSION REPORTS
EXPORTED DOCUMENTS
IMPLEMENTATION OF COMPILED OBJECTS AND RELATIONSHIPS EXPORT
MANAGEMENT OF OBJECTS AND RELATIONSHIPS VERSION RULES
106
OBJECTS AND RELATIONSHIPS EXPORT COMPILER
COMPILING OF OBJECTS AND RELATIONSHIPS TO COMPOSITE DOCUMENTS FOR EXPORT
IMPLEMENTATION OF OBJECTS AND RELATIONSHIPS EDITING AND MANIPULATION
EXPORTED DOCUMENTS
IMPORTING DOCUMENTS
IMPLEMENTATION OF DOCUMENT IMPORT AND MANAGEMENT OF RULES FOR IMPORTING OBJECTS AND RELATIONSHIPS
34b
IMPLEMENTATION AND MANAGEMENT OF RECONCILIATION RULES FOR IMPORTING OBJECTS AND RELATIONSHIPS
EXTERNAL USERS VIA INTERNET/VPN
34

Fig. 2D


IMPORT, EXPORT, RECONCILIATION, AND VERSION REPORTS MANAGEMENT WEB PAGES
OBJECTS AND RELATIONSHIPS EXPORT MANAGEMENT WEB PAGES
OBJECTS RELATIONSHIPS VERSIONS MANAGEMENT WEB PAGES
OBJECTS AND RELATIONSHIPS EDITING AND MANIPULATION WEB PAGES
OBJECTS AND RELATIONSHIPS IMPORT MANAGEMENT WEB PAGES
OBJECTS AND RELATIONSHIPS RECONCILIATION MANAGEMENT WEB PAGES
AUTOMATED LOADING OF OBJECTS AND RELATIONSHIPS TO WEB PAGES
INTERACTION BETWEEN OBJECTS AND RELATIONSHIPS WEB PAGES AND INTERNET SERVER INTERFACE AND TOOLS MANAGER
INTERNET FORMAT OBJECTS AND RELATIONSHIPS TRANSLATOR
OBJECTS AND RELATIONSHIPS INTERFACE COMPILER
INTERNET SERVER INTERFACE AND TOOLS MANAGER

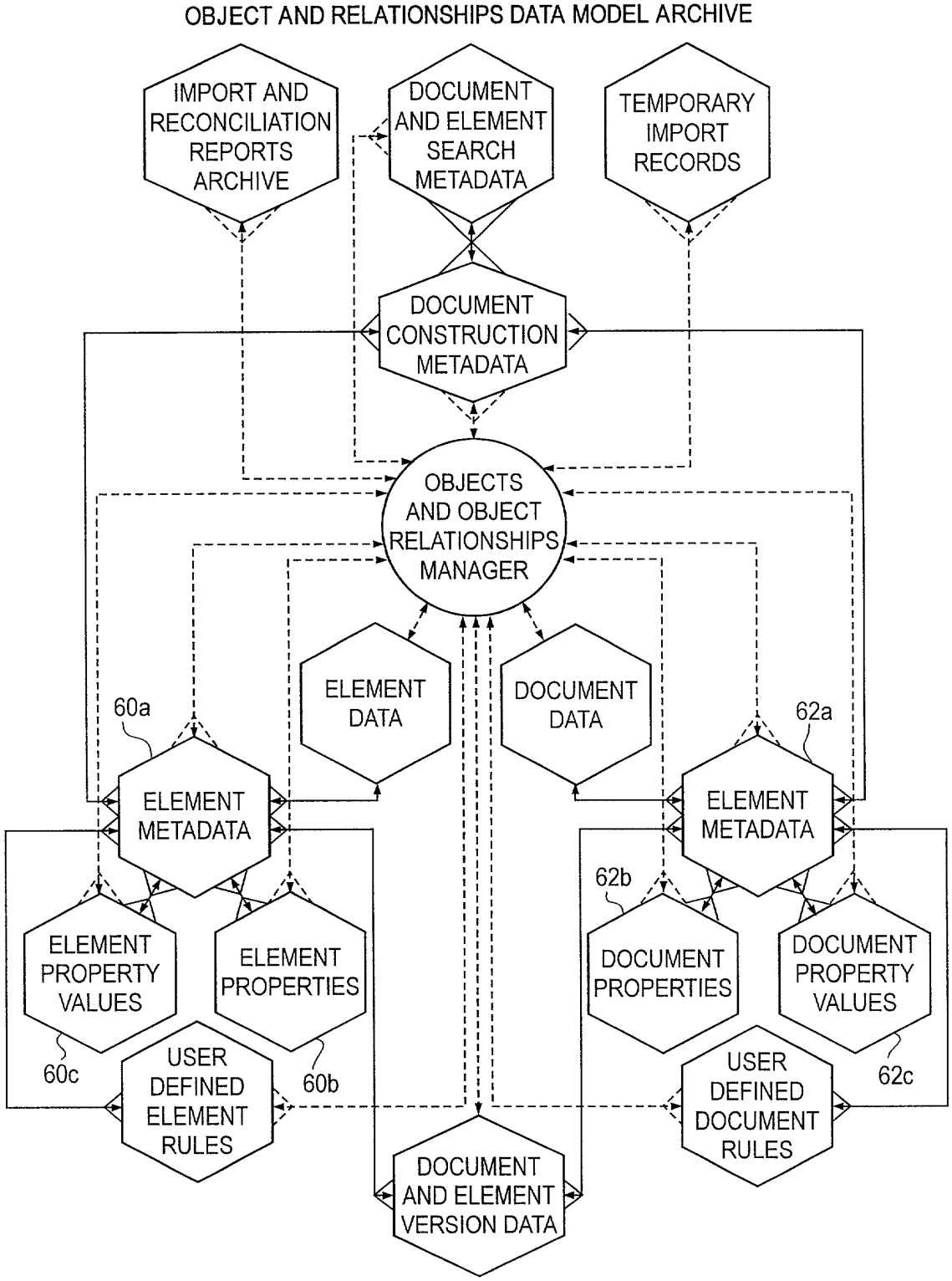
6/9

Fig. 3


ASSOCIATED CAPABILITIES
DOCUMENTS AND REPORTS
OBJECT MODEL COMPONENTS
IMPORT REPORTS ARCHIVE
OBJECTS AND OBJECT RELATIONSHIPS MANAGER
DOCUMENTS FOR IMPORT
IMPORT AND RECONCILIATION REPORTS ARCHIVE
102
DOCUMENT FILE FORMAT CONVERTER
USER OBJECTS AND RELATIONSHIPS MANAGEMENT INTERFACE
54
ARCHIVED DOCUMENTS AND ELEMENTS METADATA
104
DOCUMENT OBJECTS AND RELATIONSHIPS PARSER AND TAGGER
REPORTS ON IMPORTING AND RECONCILED OBJECTS AND RELATIONSHIPS
DOCUMENT CONSTRUCTION METADATA
52
IMPORTING OBJECTS AND RELATIONSHIPS REPOSITORY
ELEMENT DATA
OBJECTS AND OBJECT RELATIONSHIPS MANAGER
50
DOCUMENT DATA
ELEMENT SPECIFIC METADATA
60a
ELEMENT PROPERTY VALUES
60c
60b
ELEMENT PROPERTIES
USER DEFINED ELEMENT RULES
DOCUMENT SPECIFIC DATA AND METADATA
62a
DOCUMENT PROPERTIES
62b
DOCUMENT PROPERTY VALUES
62c
USER DEFINED DOCUMENT RULES
DOCUMENT AND ELEMENT VERSION DATA

7/9

Fig. 4


OBJECT AND RELATIONSHIPS DATA MODEL ARCHIVE
IMPORT AND RECONCILIATION REPORTS ARCHIVE
DOCUMENT AND ELEMENT SEARCH METADATA
TEMPORARY IMPORT RECORDS
DOCUMENT CONSTRUCTION METADATA
OBJECTS AND OBJECT RELATIONSHIPS MANAGER
ELEMENT DATA
DOCUMENT DATA
60a
62a
ELEMENT METADATA
ELEMENT METADATA
62b
ELEMENT PROPERTY VALUES
ELEMENT PROPERTIES
DOCUMENT PROPERTIES
DOCUMENT PROPERTY VALUES
60c
60b
62c
USER DEFINED ELEMENT RULES
USER DEFINED DOCUMENT RULES
DOCUMENT AND ELEMENT VERSION DATA

8/9

Fig. 5

Fig. 5A

Fig. 5B

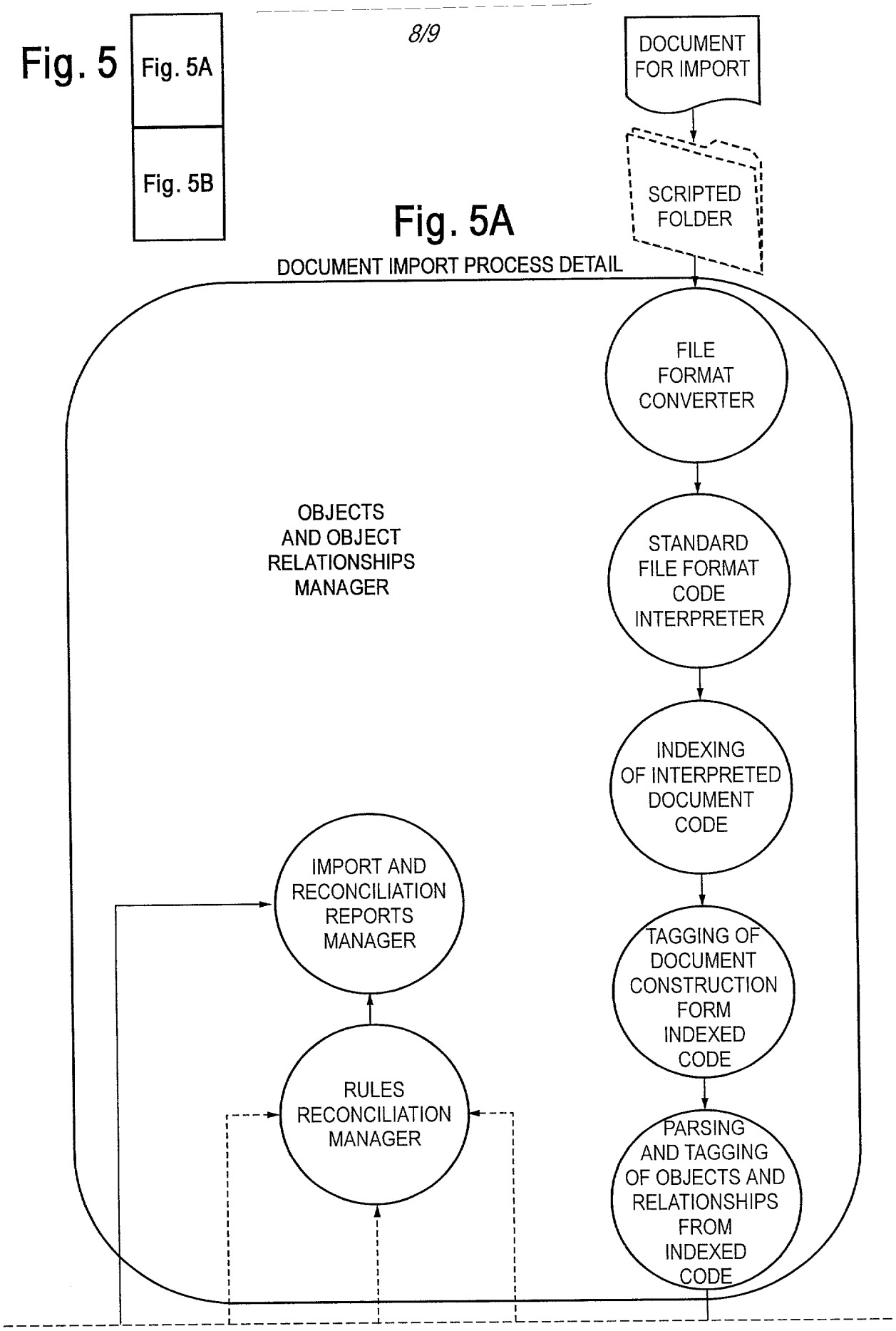
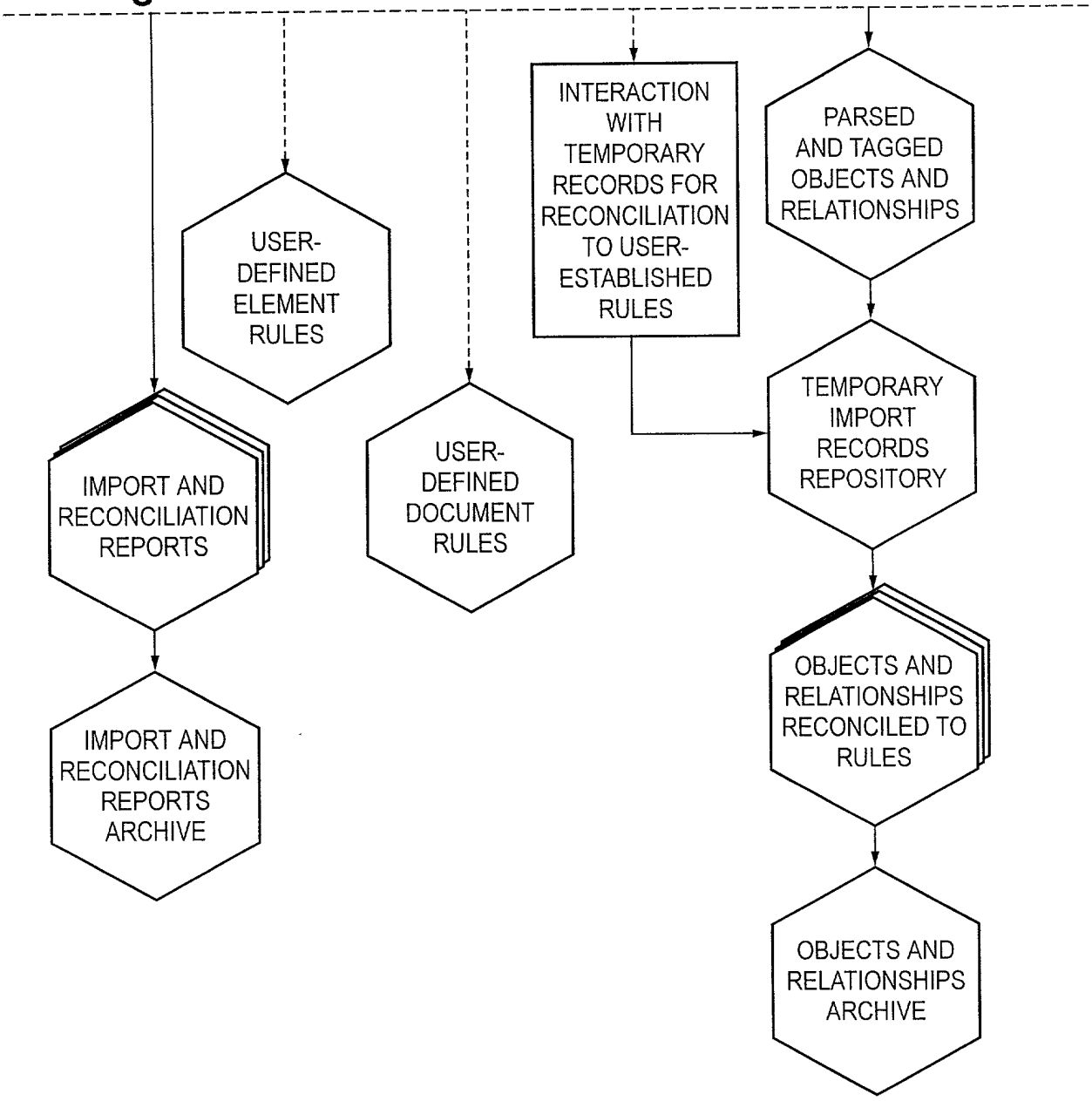


Fig. 5A

DOCUMENT IMPORT PROCESS DETAIL

Fig. 5B

9/9


USER-DEFINED ELEMENT RULES
INTERACTION WITH TEMPORARY RECORDS FOR RECONCILIATION TO USER-ESTABLISHED RULES
PARSED AND TAGGED OBJECTS AND RELATIONSHIPS
IMPORT AND RECONCILIATION REPORTS
USER-DEFINED DOCUMENT RULES
TEMPORARY IMPORT RECORDS REPOSITORY
IMPORT AND RECONCILIATION REPORTS ARCHIVE
OBJECTS AND RELATIONSHIPS RECONCILED TO RULES
OBJECTS AND RELATIONSHIPS ARCHIVE